

Seq Listg 02-11-031.txt  
SEQUENCE LISTING

&lt;110&gt; Heiskala, Marja

&lt;120&gt; REG-LIKE PROTEIN

&lt;130&gt; CEN0285

&lt;140&gt; CURRENT APPLICATION NUMBER: US/10/099,791

&lt;141&gt; CURRENT FILING DATE: 2002-03-14

&lt;160&gt; 45

&lt;170&gt; PatentIn version 3.0

&lt;210&gt; 1

&lt;211&gt; 477

&lt;212&gt; DNA

&lt;213&gt; homo sapiens

&lt;400&gt; 1

```
atggcttcca gaagcatgcg gctgctccta ttgctgagct gcctggccaa aacaggagtc      60
ctgggtgata tcatcatgag acccagctgt gtcctgggat ggttttacca caagtccaat      120
tgctatgggt acttcaggaa gctgaggaac tggctgatg ccgagctcga gtgtcagtct      180
tacggaaacg gagcccacct ggcattctatc ctgagtttaa aggaagccag caccatagca      240
gagtacataa gtggctatca gagaagccag ccgatatgga ttggcctgca cgaccacag      300
aagaggcagc agtggcagtg gattgatggg gccatgtatc tgtacagatc ctggtctggc      360
aagtccatgg gtgggaacaa gactgtgtct gagatgagct ccaataacaa ctttttaact      420
tggagcagca acgaatgcaa caagcgccaa cacttcctgt gcaagtaccg accatag      477
```

&lt;210&gt; 2

&lt;211&gt; 158

&lt;212&gt; PRT

&lt;213&gt; homo sapiens

&lt;400&gt; 2

```
Met Ala Ser Arg Ser Met Arg Leu Leu Leu Leu Leu Ser Cys Leu Ala      1
1                               5                               10                               15
Lys Thr Gly Val Leu Gly Asp Ile Ile Met Arg Pro Ser Cys Ala Pro      20
20                              25                              30
Gly Trp Phe Tyr His Lys Ser Asn Cys Tyr Gly Tyr Phe Arg Lys Leu      35
35                              40                              45
Arg Asn Trp Ser Asp Ala Glu Leu Glu Cys Gln Ser Tyr Gly Asn Gly      50
50                              55                              60
Ala His Leu Ala Ser Ile Leu Ser Leu Lys Glu Ala Ser Thr Ile Ala      65
65                              70                              75                              80
Glu Tyr Ile Ser Gly Tyr Gln Arg Ser Gln Pro Ile Trp Ile Gly Leu      85
85                              90                              95
```

Seq Listg 02-11-031.txt

His Asp Pro Gln Lys Arg Gln Gln Trp Gln Trp Ile Asp Gly Ala Met  
100 105 110

Tyr Leu Tyr Arg Ser Trp Ser Gly Lys Ser Met Gly Gly Asn Lys His  
115 120 125

Cys Ala Glu Met Ser Ser Asn Asn Asn Phe Leu Thr Trp Ser Ser Asn  
130 135 140

Glu Cys Asn Lys Arg Gln His Phe Leu Cys Lys Tyr Arg Pro  
145 150 155

<210> 3  
<211> 78  
<212> DNA  
<213> homo sapiens

<400> 3  
atggcttcca gaagcatgcg gctgctccta ttgctgagct gcctggccaa aacaggagtc 60  
ctgggtgata tcatcatg 78

<210> 4  
<211> 26  
<212> PRT  
<213> homo sapiens

<400> 4

Met Ala Ser Arg Ser Met Arg Leu Leu Leu Leu Ser Cys Leu Ala  
1 5 10 15

Lys Thr Gly Val Leu Gly Asp Ile Ile Met  
20 25

<210> 5  
<211> 17  
<212> PRT  
<213> homo sapiens

<400> 5

Cys Ala Glu Met Ser Ser Asn Asn Asn Phe Leu Thr Trp Ser Ser Asn  
1 5 10 15

Glu

<210> 6  
<211> 25  
<212> PRT  
<213> homo sapiens

<400> 6

Cys Tyr Gly Tyr Phe Arg Lys Leu Arg Asn Trp Ser Asp Ala Glu Leu  
1 5 10 15  
Glu Cys Gln Ser Tyr Gly Asn Gly Ala  
20 25

<210> 7

Seq Listg 02-11-031.txt

<211> 23  
<212> PRT  
<213> homo sapiens

<400> 7

Trp Ile Asp Gly Ala Met Tyr Leu Tyr Arg Ser Trp Ser Gly Lys Ser  
1 5 10 15

Met Gly Gly Asn Lys His Cys  
20

<210> 8  
<211> 17  
<212> PRT  
<213> homo sapiens

<400> 8

Cys Ala Glu Met Ser Ser Asn Asn Asn Phe Leu Thr Trp Ser Ser Asn  
1 5 10 15

Glu

<210> 9  
<211> 29  
<212> PRT  
<213> homo sapiens

<400> 9

Cys Ala Glu Met Ser Ser Asn Asn Asn Phe Leu Thr Trp Ser Ser Asn  
1 5 10 15

Glu Cys Asn Lys Arg Gln His Phe Leu Cys Lys Tyr Arg  
20 25

<210> 10  
<211> 27  
<212> PRT  
<213> homo sapiens

<400> 10

Cys Glu Tyr Ile Ser Gly Tyr Gln Arg Ser Gln Pro Ile Trp Ile Gly  
1 5 10 15

Leu His Asp Pro Gln Lys Arg Gln Gln Trp Gln  
20 25

<210> 11  
<211> 23  
<212> PRT  
<213> homo sapiens

<400> 11

Cys Gln Ser Tyr Gly Asn Gly Ala His Leu Ala Ser Ile Leu Ser Leu  
1 5 10 15

Lys Glu Ala Ser Thr Ile Ala  
20

Seq Listg 02-11-031.txt

|                           |    |
|---------------------------|----|
| <210> 12                  |    |
| <211> 20                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 12                  | 20 |
| cagctgtgct cctggatggt     |    |
|                           |    |
| <210> 13                  |    |
| <211> 20                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 13                  | 20 |
| tggtcgttac ttgcacagga     |    |
|                           |    |
| <210> 14                  |    |
| <211> 20                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 14                  | 20 |
| ctcctattgc tgagctgcct     |    |
|                           |    |
| <210> 15                  |    |
| <211> 20                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 15                  | 20 |
| attcgttgct gctccaagtt     |    |
|                           |    |
| <210> 16                  |    |
| <211> 19                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 16                  | 19 |
| ttccagaagc atgcggctg      |    |
|                           |    |
| <210> 17                  |    |
| <211> 19                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 17                  | 19 |
| acaggaagtg ttggcgctt      |    |
|                           |    |
| <210> 18                  |    |
| <211> 19                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 18                  | 19 |
| atggcttcca gaagcatgc      |    |

Seq Listg 02-11-031.txt

|                           |    |
|---------------------------|----|
| <210> 19                  |    |
| <211> 20                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 19                  | 20 |
| ctatggtcgg tacttgcaca     |    |
| <210> 20                  |    |
| <211> 20                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 20                  | 20 |
| cttgctctat ggtcgtact      |    |
| <210> 21                  |    |
| <211> 21                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 21                  | 21 |
| actgggacca ctggagacac t   |    |
| <210> 22                  |    |
| <211> 19                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 22                  | 19 |
| gagacactga agaaggcag      |    |
| <210> 23                  |    |
| <211> 20                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 23                  | 20 |
| agaccagct gtttcatagg      |    |
| <210> 24                  |    |
| <211> 20                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 24                  | 20 |
| aatggagaga gggcagaagg     |    |
| <210> 25                  |    |
| <211> 23                  |    |
| <212> DNA                 |    |
| <213> Artificial Sequence |    |
| <400> 25                  | 23 |
| tgatatcatc atgagacca gct  |    |

## Seq Listg 02-11-031.txt

<210> 26  
 <211> 21  
 <212> DNA  
 <213> Artificial Sequence  
  
 <400> 26  
 agacagtcac ccatttgccc a 21  
  
 <210> 27  
 <211> 21  
 <212> DNA  
 <213> Artificial Sequence  
  
 <400> 27  
 tgggcaaatg gatgactgtc t 21  
  
 <210> 28  
 <211> 21  
 <212> DNA  
 <213> Artificial Sequence  
  
 <400> 28  
 ctctagaatc caacaaaact c 21  
  
 <210> 29  
 <211> 21  
 <212> DNA  
 <213> Artificial Sequence  
  
 <400> 29  
 tgccagacca ggatctgtac a 21  
  
 <210> 30  
 <211> 19  
 <212> DNA  
 <213> Artificial Sequence  
  
 <400> 30  
 atccatatcg gctggcttc 19  
  
 <210> 31  
 <211> 20  
 <212> DNA  
 <213> Artificial Sequence  
  
 <400> 31  
 cactatgaag agaagcccct 20  
  
 <210> 32  
 <211> 20  
 <212> DNA  
 <213> Artificial Sequence  
  
 <400> 32  
 aaacacaact gctgcagcgt 20

## Seq Listg 02-11-031.txt

<210> 33  
<211> 19  
<212> DNA  
<213> Artificial Sequence  
  
<400> 33 19  
gaagccagcc gatatggat  
  
<210> 34  
<211> 20  
<212> DNA  
<213> Artificial Sequence  
  
<400> 34 20  
tagagctaga agccactact  
  
<210> 35  
<211> 20  
<212> DNA  
<213> Artificial Sequence  
  
<400> 35 20  
tcctgtgcaa gtaccgacca  
  
<210> 36  
<211> 21  
<212> DNA  
<213> Artificial Sequence  
  
<400> 36 21  
cagtagtggc ttctagctct t  
  
<210> 37  
<211> 18  
<212> DNA  
<213> Artificial Sequence  
  
<400> 37 18  
cctgggcact atgaagag  
  
<210> 38  
<211> 21  
<212> DNA  
<213> Artificial Sequence  
  
<400> 38 21  
ggtagcaata ttgtagaatc c  
  
<210> 39  
<211> 20  
<212> DNA  
<213> Artificial Sequence  
  
<400> 39 20  
gtttgtagca cactcctgat

## Seq Listg 02-11-031.txt

|       |                       |    |
|-------|-----------------------|----|
| <210> | 40                    |    |
| <211> | 19                    |    |
| <212> | DNA                   |    |
| <213> | Artificial Sequence   |    |
| <400> | 40                    |    |
|       | tatggctgca gtctgcggt  | 19 |
| <210> | 41                    |    |
| <211> | 20                    |    |
| <212> | DNA                   |    |
| <213> | Artificial Sequence   |    |
| <400> | 41                    |    |
|       | actagagtgg tcatgggaac | 20 |
| <210> | 42                    |    |
| <211> | 20                    |    |
| <212> | DNA                   |    |
| <213> | Artificial Sequence   |    |
| <400> | 42                    |    |
|       | gattccagtt tgcaaggtac | 20 |
| <210> | 43                    |    |
| <211> | 20                    |    |
| <212> | DNA                   |    |
| <213> | Artificial Sequence   |    |
| <400> | 43                    |    |
|       | tactgctact gctggggaat | 20 |
| <210> | 44                    |    |
| <211> | 20                    |    |
| <212> | DNA                   |    |
| <213> | Artificial Sequence   |    |
| <400> | 44                    |    |
|       | tggtcggtag ttgcacagga | 20 |
| <210> | 45                    |    |
| <211> | 20                    |    |
| <212> | DNA                   |    |
| <213> | Artificial Sequence   |    |
| <400> | 45                    |    |
|       | attcgttgct gctccaagtt | 20 |